

What is claimed:

1. A multi-media communication management system for operation with a plurality of subscriber stations, at least one of which serves a subscriber device,
5 the multi-media communication management system comprising:

a network communication circuit for multi-media communication with said plurality of subscriber stations;

a session control circuit for establishing a communication session with a selected subscriber station through the network communication circuit, comprising:

10 means for accessing a subscriber contact directory associated with the subscriber device served by the subscriber station,

means for receiving data from the selected subscriber station indicative of a selected contact from the subscriber directory; and

15 a communication session gateway coupled to the network communication circuit for establishing a communication channel to a destination associated with the selected contact.

2. The multi-media communication management system of claim 1, wherein the session control circuit further comprises:

20 means for communicating at least a portion of the subscriber contact directory to the selected subscriber station; and

means for communicating control messages to the selected subscriber station to effect the display of at least a portion of the subscriber contact directory.

25 3. The multi-media communication management system of claim 2, wherein the session control circuit further comprises:

means for identifying parameters of a display associated with the selected subscriber station; and

30 means for communicating display layout messages compatible with the parameters to the selected subscriber station.

4. The multi-media communication management system of claim 2, wherein the session control circuit further comprises:

means for communicating control messages to the selected subscriber station to effect the communication of at least a portion of the subscriber contact directory to the subscriber device and to effect the display of at least a portion of the subscriber directory by the subscriber device.

5. The multi-media communication management system of claim 1, wherein the session control circuit further comprises:

10 means for accessing subscriber contact files stored on the subscriber device;

means for updating the subscriber contact directory to include at least a portion of the subscriber contact files.

15 6. The multi-media communication management system of claim 1, wherein the communication channel comprises:

a first communication channel between the communication session gateway and the selected subscriber station; and

20 a second communication channel between the communication session gateway and a second subscriber station that is identified by the destination.

7. The multi-media communication management system of claim 1, wherein the communication channel comprises:

25 a first communication channel between the communication session gateway and the subscriber station and a second communication channel between the communication session gateway; and

a second subscriber station that is serving a second subscriber device that is associated the selected element of the subscriber communication information.

30 8. The multi-media communication management system of claim 1, further comprising:

a service provider interface for interconnecting the communication session gateway with a service provider communication medium; and

wherein the communication channel comprises:

a first communication channel between the communication session gateway

5 and the subscriber station; and

a second communication channel over the service provider communication medium.

9. The multi-media communication management system of claim 1,
10 wherein the network communication circuit comprises:

at least one wireless transceiver for exchanging wireless signals with a compatible wireless transceiver in each subscriber station.

10. A method of managing multi-media communications associated with a subscriber station and at least one subscriber device served by the subscriber station, the method comprising the steps of:

establishing a communication session with a selected subscriber station over a network communication link;

20 accessing a subscriber contact directory that is associated with the subscriber device served by the subscriber station;

receiving an indication of a selected contact from the subscriber contact directory;

establishing a communication channel to a destination associated with the selected contact.

25 11. The method of managing multi-media communications of claim 10,
further comprising:

communicating at least a portion of the subscriber contact directory to the subscriber station; and

30 communicating control messages to the subscriber station to effect the display of at least a portion of the subscriber contact directory.

12. The method of managing multi-media communications of claim 11, further comprising:

identifying parameters of a display associated with the subscriber station;

5 and

communicating display layout messages compatible with the parameters to the subscriber station.

13. The method of managing multi-media communications of claim 10, further comprising:

communicating at least a portion of the subscriber contact directory to the subscriber station; and

communicating control messages to the subscriber station to effect the

communication of at least a portion of the subscriber contact directory to the subscriber device and to effect the display of at least a portion of the subscriber contact directory by the subscriber device.

14. The method of managing multi-media communications of claim 10, further comprising:

accessing subscriber contact files stored on the subscriber device;

updating the subscriber contact directory to include at least a portion of the subscriber contact files.

15. The method of managing multi-media communications of claim 10, 25 wherein the communication channel comprises:

a first communication channel between a communication session gateway and the subscriber station; and

a second communication channel between the communication session gateway and a second subscriber station comprising the destination.

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16. The method of managing multi-media communications of claim 10,

wherein the communication channel comprises:

a first communication channel between a communication session gateway and the selected subscriber station; and

5 a second communication channel between the communication session gateway and a second subscriber station that is serving a second subscriber device comprising the destination.

17. The method of managing multi-media communications of claim 10, wherein the communication channel comprises:

10 a first communication channel between a communication session gateway and the selected subscriber station; and

a second communication channel on a service provider communication medium.

15 18. A method of managing multi-media communications associated with a subscriber station and at least one subscriber device served by the subscriber station, the method comprising the steps of:

establishing a communication session with a selected subscriber station over a wireless communication link;

20 accessing a subscriber contact directory that is associated with the subscriber device served by the selected subscriber station;

receiving an indication of a selected contact from the subscriber contact directory;

25 establishing a first communication channel over the wireless communication link with the selected subscriber station;

establishing a second channel over at least one of the wireless communication link and a service provider communication medium to a destination associated with the selected contact.

30 19. The method of managing multi-media communications of claim 18, further comprising:

communicating at least a portion of the subscriber contact directory to the selected subscriber station over the wireless communication link; and

communicating control messages to the selected subscriber station over the wireless communication link to effect the display of at least a portion of the
5 subscriber contact directory.

20. The method of managing multi-media communications of claim 19, further comprising:

10 identifying parameters of a display associated with the selected subscriber station; and

communicating display layout messages over the wireless communication link that are compatible with the parameters to the selected subscriber station.

21. The method of managing multi-media communications of claim 18, further comprising:

15 communicating at least a portion of the subscriber contact directory to the selected subscriber station over the wireless communication link; and

communicating control messages to the selected subscriber station over the wireless communication link to effect the communication of at least a portion of the
20 subscriber contact directory to the subscriber device and to effect the display of at least a portion of the subscriber contact directory by the subscriber device.

22. The method of managing multi-media communications of claim 18, further comprising:

25 accessing subscriber contact files stored on the subscriber device over the wireless communication link;

updating the subscriber contact directory to include at least a portion of the subscriber contact files.